

Architecture 100

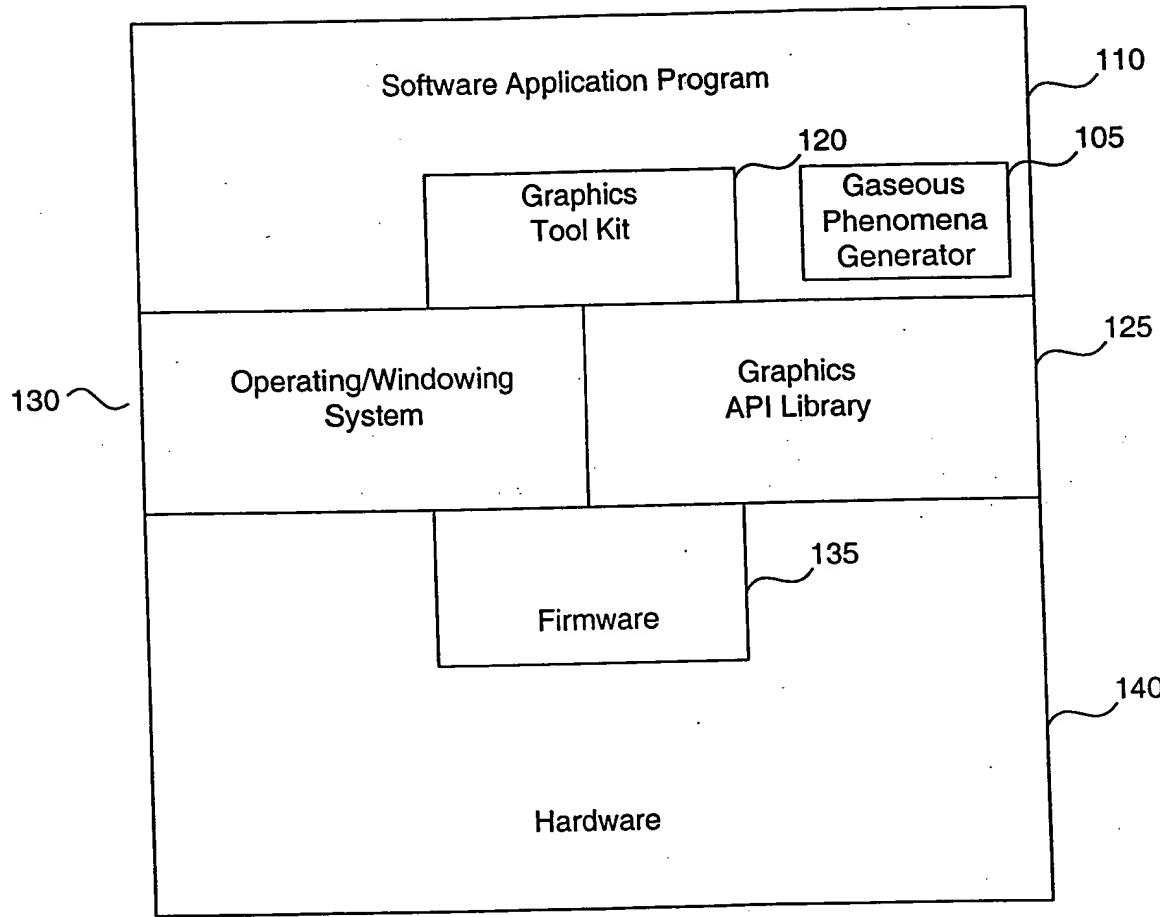


FIG. 1

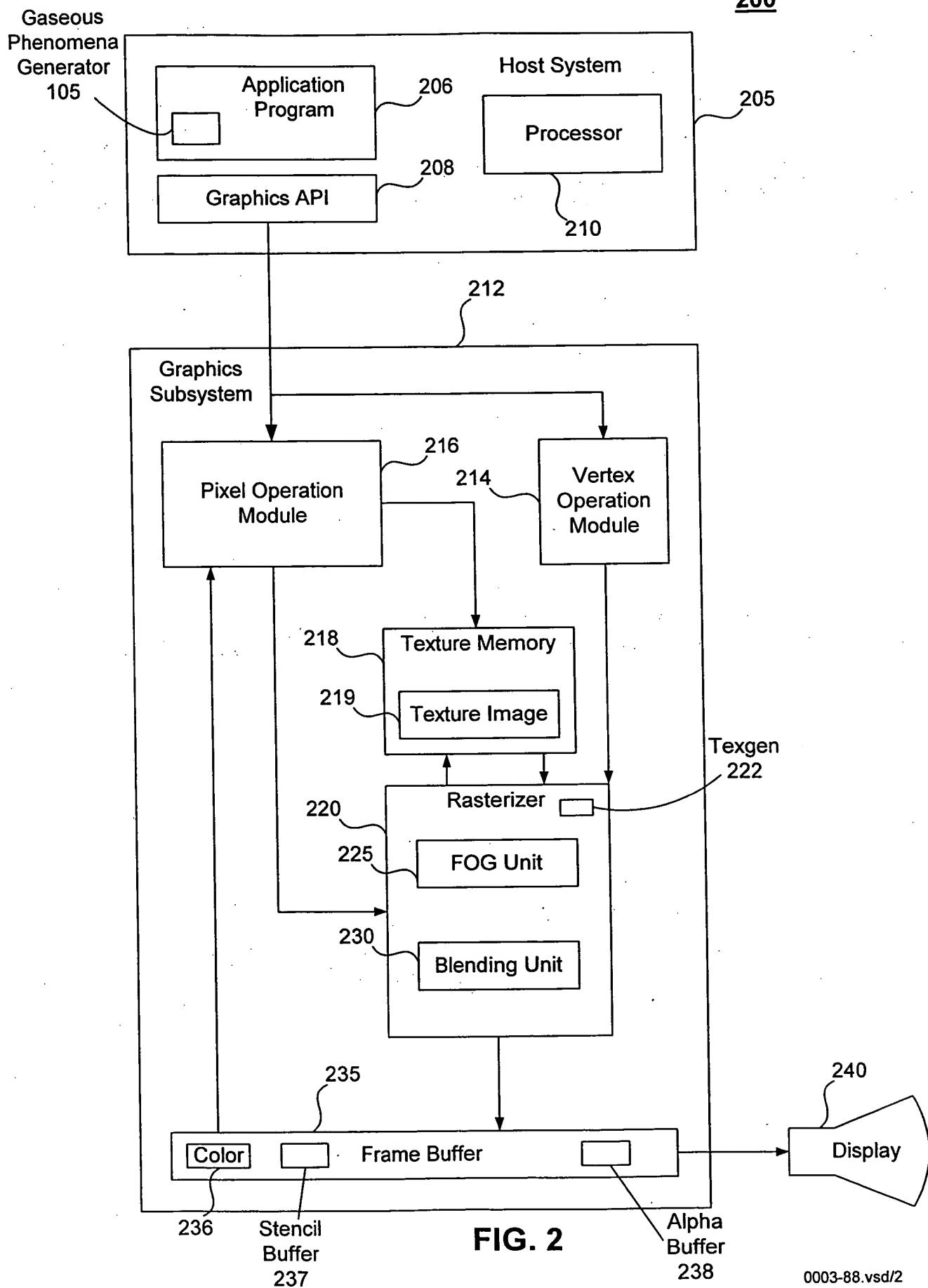


FIG. 2

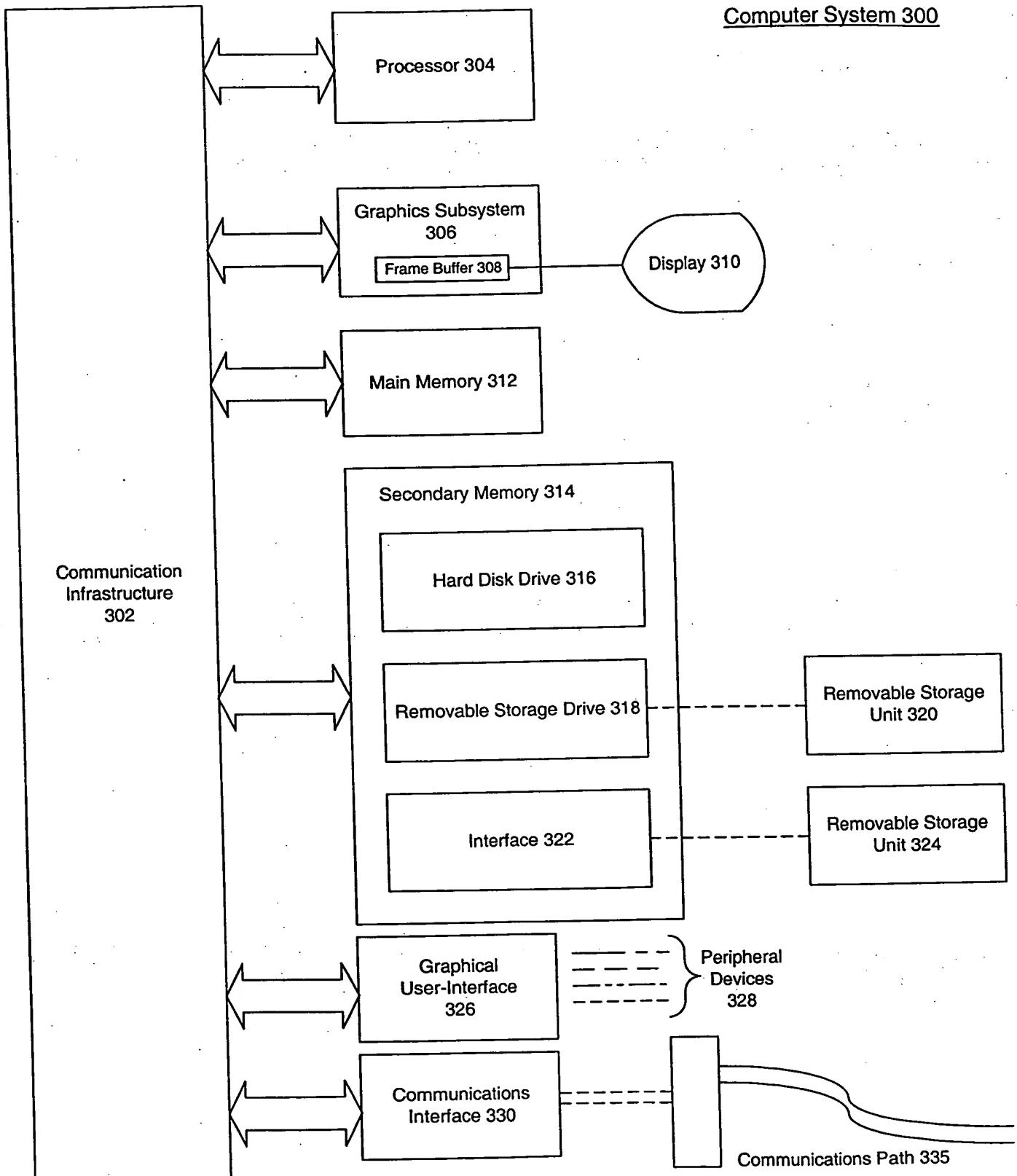


FIG. 3

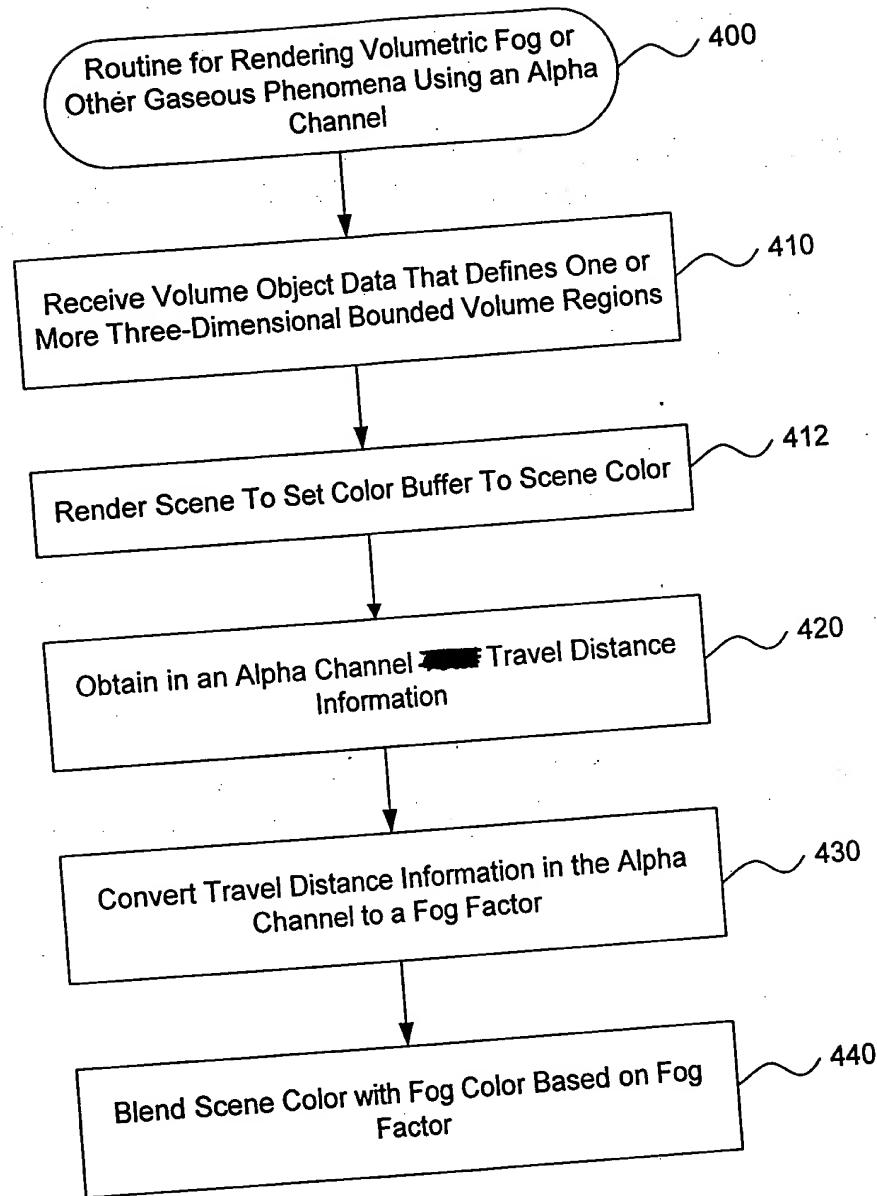


FIG. 4

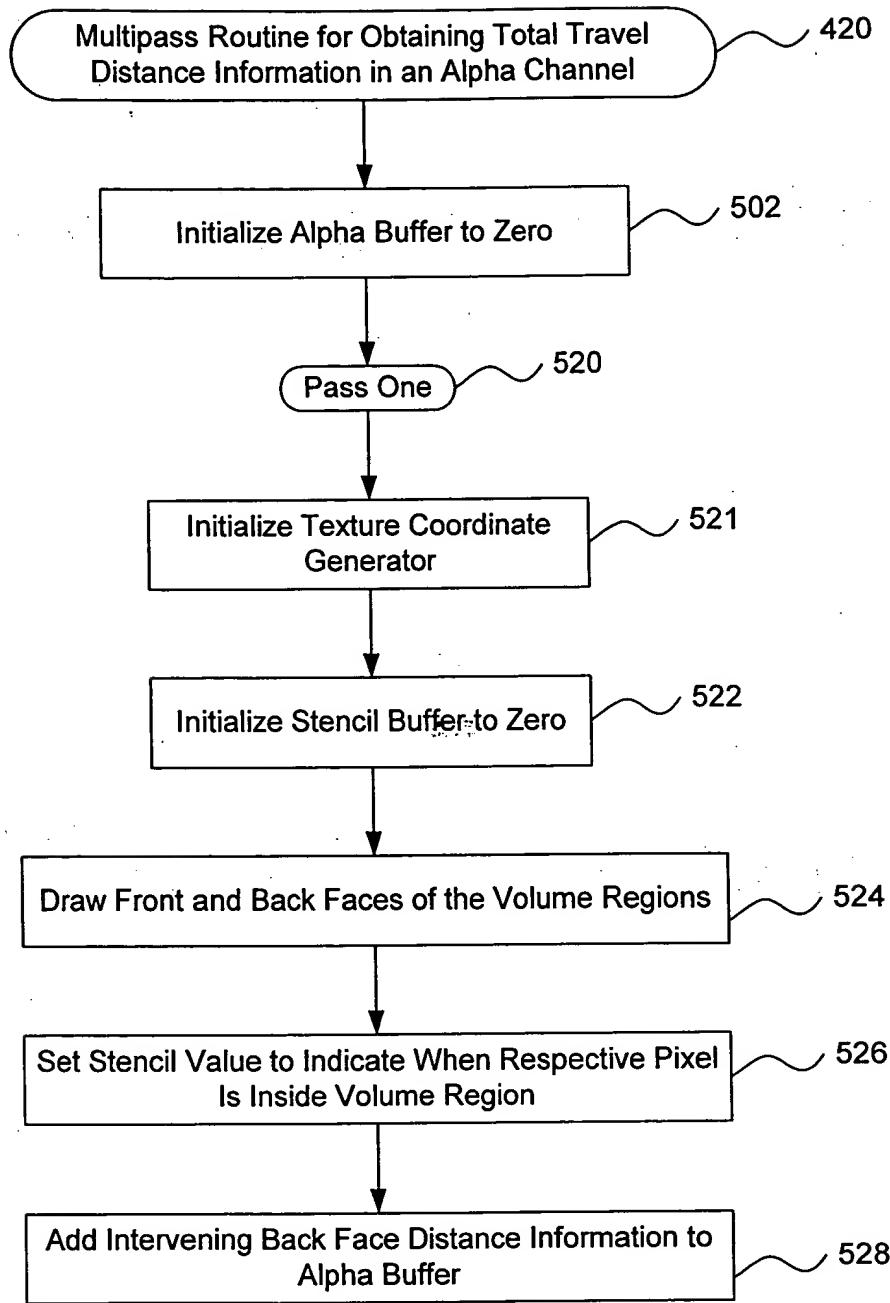


FIG. 5A

0003-91.vsd/2

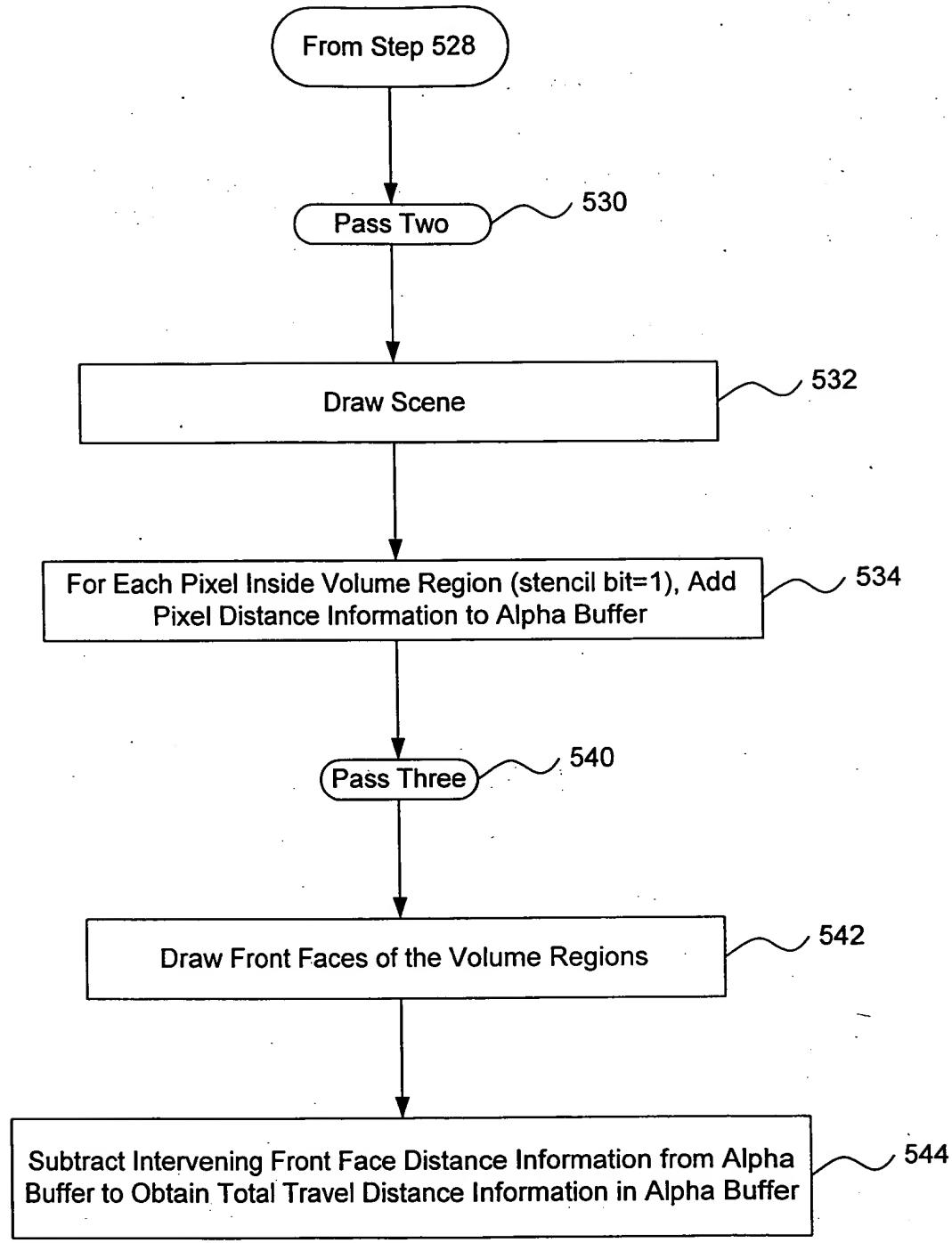


FIG. 5B

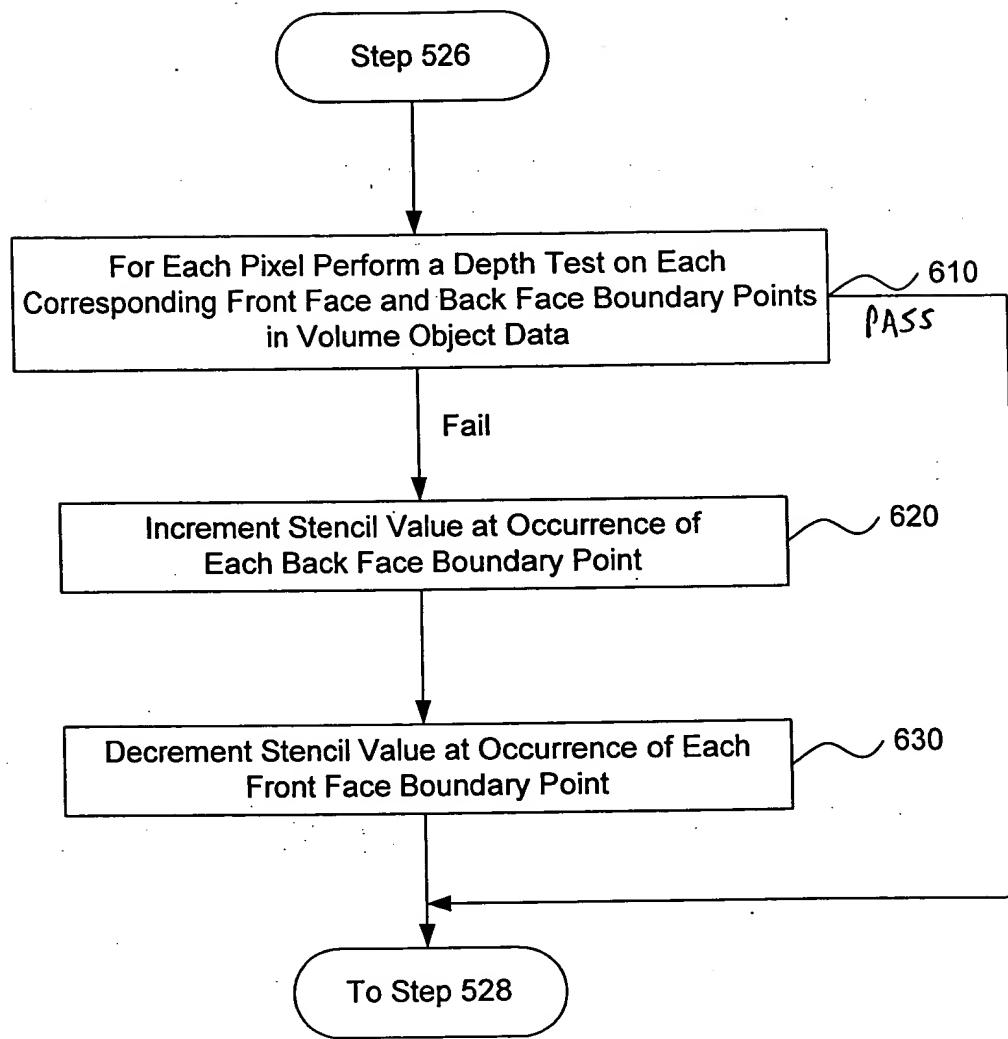
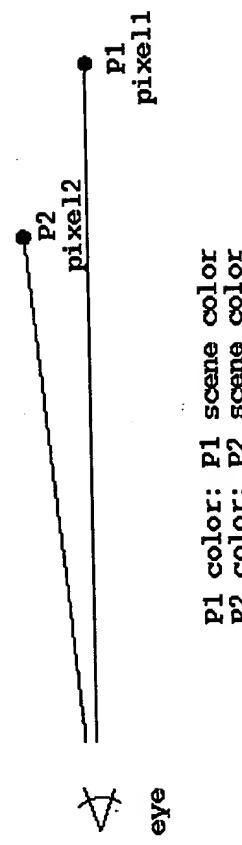


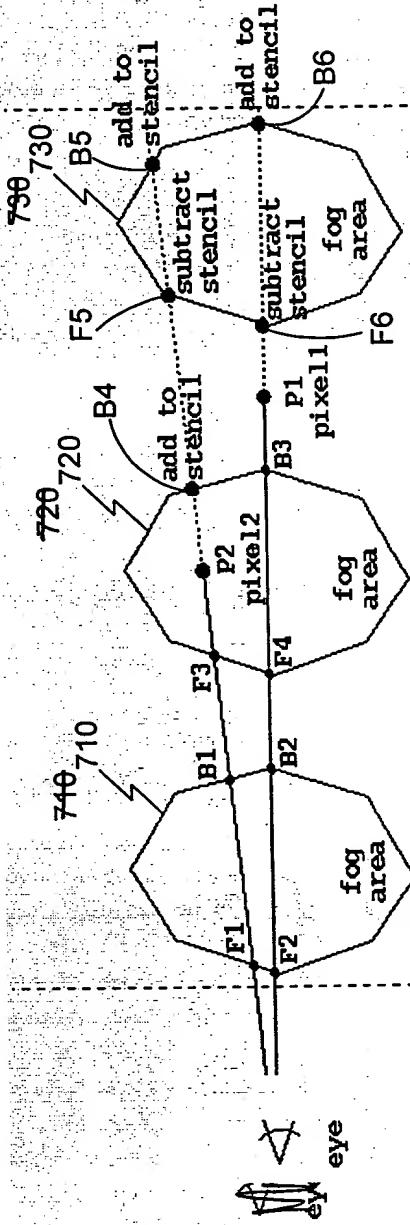
FIG. 6

FIG. 7A



p_1 color: p_1 scene color
 p_2 color: p_2 scene color

F0 F1 F2 F3 F4 F5 F6 F7 F8 F9



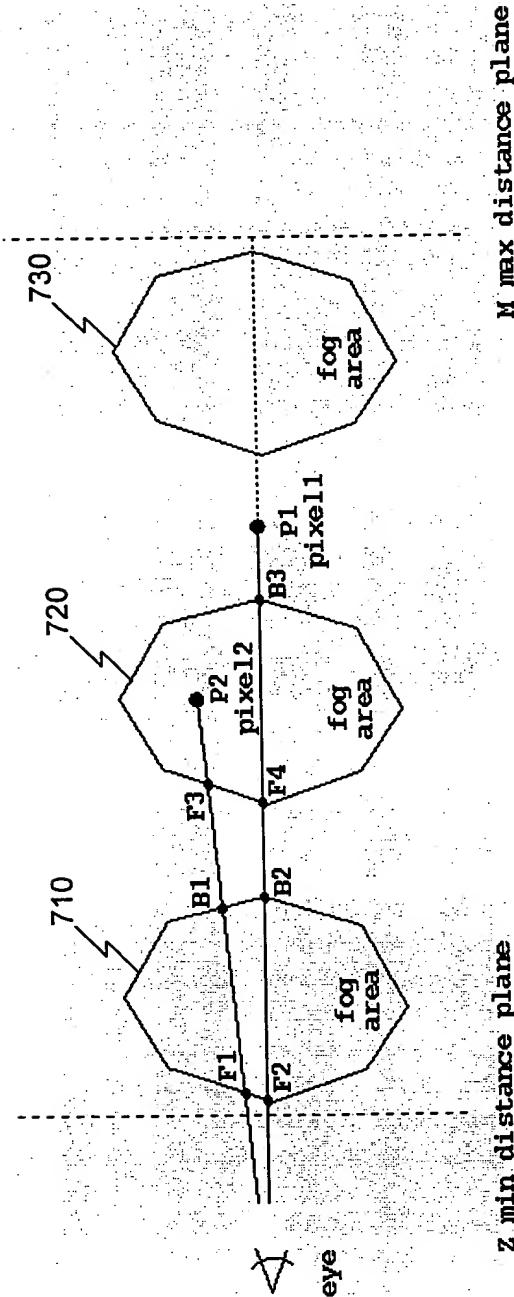
z min distance plane

M max distance plane

$$\begin{aligned} p1 \text{ alpha:} \\ & \left(\frac{|B2|}{|M|, Z} \right)^* \text{fog scale} \\ & + \left(\frac{|B3|}{|M|, Z} \right)^* \text{fog scale} \\ & = \left(\frac{|B2|}{|M|, Z} + \frac{|B3|}{|M|, Z} \right)^* \text{fog scale} \\ p1 \text{ stencil:} \quad & 1-1 = 0 \end{aligned}$$

$$\begin{aligned} p2 \text{ alpha:} \\ & \left(\frac{|B1|}{|M|, Z} \right)^* \text{fog scale} \\ p2 \text{ stencil:} \quad & 1+1-1 = 1 \end{aligned}$$

FIG 7.7B FIG G. 1B



P1 alpha: not changed, stencil 0

$$= (|B2, Z| + |B3, Z|) / (M, Z)^* \text{fogScale}$$

P2 alpha: changed, due to stencil 1

$$\begin{aligned} P2 \text{ alpha} &+ (|P2, Z| / (M, Z)^* \text{fogScale})^* \\ &= (|B1, Z| + |P2, Z|) / (M, Z)^* \text{fogScale} \end{aligned}$$

FIG. 7C

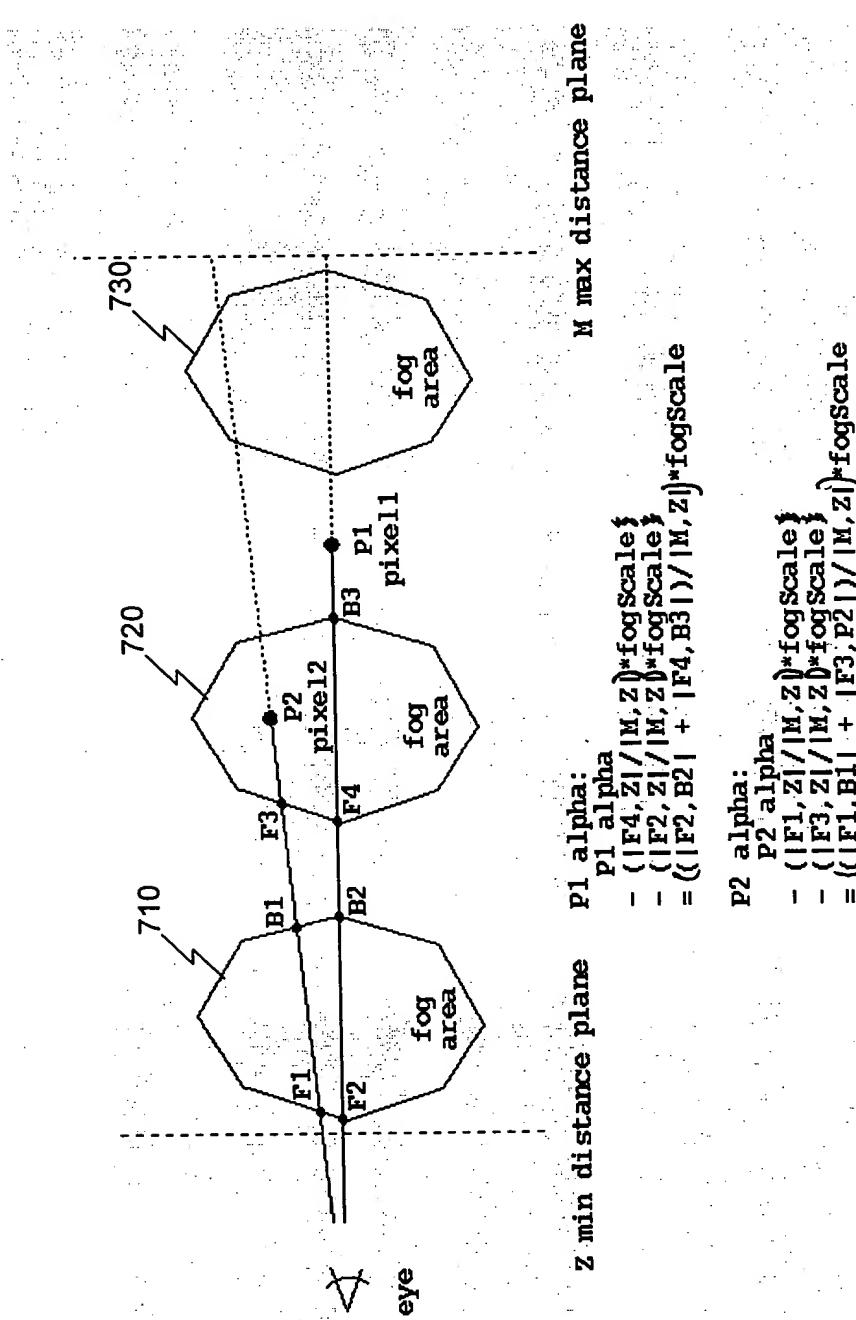


FIG. 7D

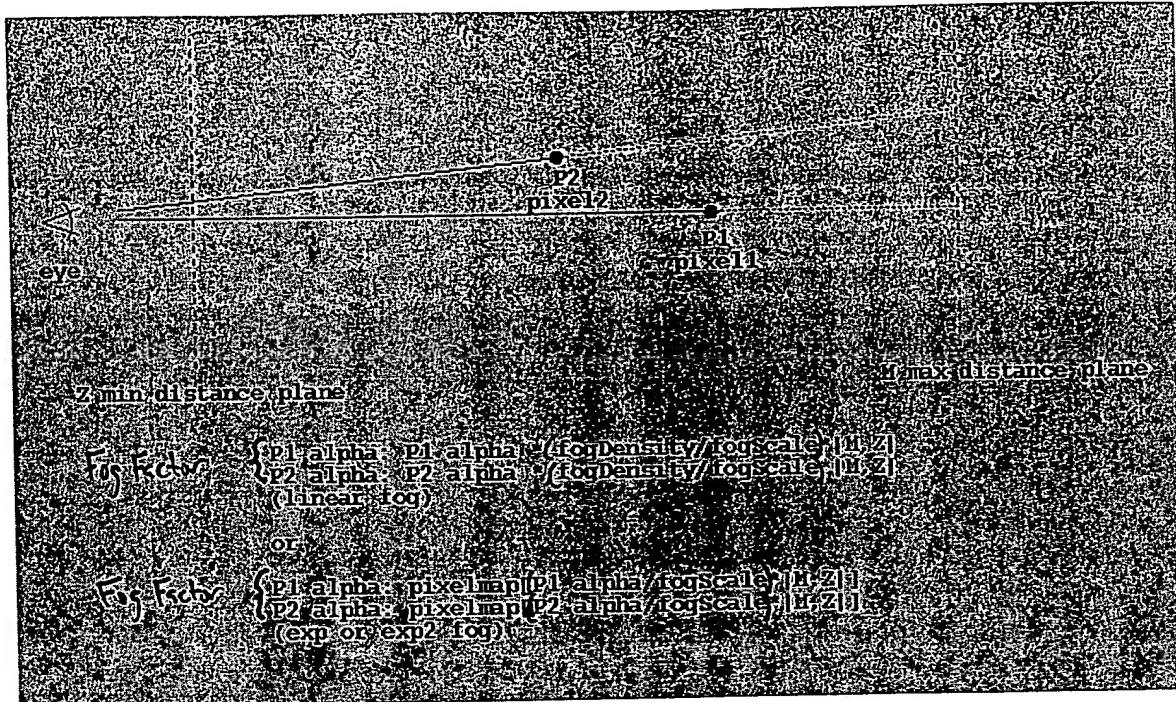


FIG. 7E

FIG. 7F

